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2825
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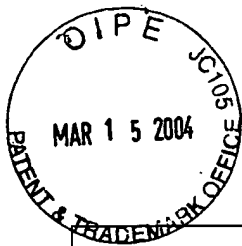
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|---------------------------------------------------------------------------------------------|-----------------------------|-------------------------------|------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/047,982 | |
| | Filing Date | 1/14/2002 | |
| | First Named Inventor | Steve Teig | |
| | Group Art Unit | 2825 | |
| | Examiner Name | Leigh M. Garbowski | |
| Total Number of Pages in This Submission | * | Attorney Docket Number | SPLX.P0053 |

| Enclosures (Check all that apply) | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
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| Firm Or Individual name | Mani Adeli, Reg. No. 39,585 of Stattler Johansen & Adeli LLP |
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| Date | March 10, 2004 |

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PATENT
Docket No. SPLX.P0053

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Mani Adel

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steve Teig

Serial No.: 10/047,982

Filing Date: 1/14/2002

For: METHOD AND APPARATUS FOR
PROBABILISTIC ROUTING

Examiner: Leigh M. Garbowski

Group Art Unit: 2825

**INFORMATION DISCLOSURE
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Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Dated: March 10, 2004

Respectfully submitted,

By: _____

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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | 10/047,982 |
| | | | | Filing Date | 1/14/2002 |
| | | | | First Named Inventor | Steve Teig |
| | | | | Group Art Unit | 2825 |
| | | | | Examiner Name | Leigh M. Garbowski |
| Sheet | 1 | of | 1 | Attorney Docket Number | SPLX.P0053 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|----------------------|--------------------------------------|--------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner* Initials | Cite No. ¹ | U.S. Patent Document | | Date of Publication MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| | 1. | 2003/0121017 | A1 | 06-26-2003 | Andreev et al. | |
| | 2. | 6,088,519 | | 07-11-2000 | Koford | |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|
| Examiner* Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ⁶ |
| | 3. | Chen et al., Optimal Algorithms for Bubble Sort Based Non-Manhattan Channel Routing, May 1994, Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions Volume: 13 Issues, pp. 603-609. | | |
| | 4. | Cong, J. et al., Multilevel Approach to Full Chip Gridless Routing, 11/2001, IEEE, pp. 396-403. | | |
| | 5. | Yan et al., Three-Layer Bubble-Sorting –Based Non-Manhattan Channel Routing, ACM Transactions on Design Automation of Electronic Systems, Vol. 5, No. 3, July 2000, pp.726-734. | | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
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